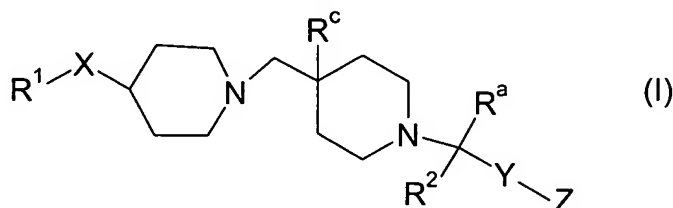


Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A compound of formula (I):



wherein:

X is CH₂, C(O), O, S, S(O), S(O)₂ or NR³;

Y is a bond, C₁₋₆ alkylene (optionally substituted by C₁₋₄ alkyl or phenyl), phenylene (optionally substituted by halogen, hydroxy, C₁₋₄ alkyl or C₁₋₄ alkoxy)₂ or heterocyclylene (optionally substituted by halogen, hydroxy, C₁₋₄ alkyl or C₁₋₄ alkoxy);

Z is CO₂R^b, NHS(O)₂CF₃, S(O)₂OH, OCH₂CO₂R^b or tetrazolyl;

R¹ is hydrogen, C₁₋₆ alkyl, aryl or heterocyclyl;

R² is hydrogen, C₁₋₆ alkyl, aryl or heterocyclyl;

R^a and R^b are, independently, hydrogen or C₁₋₄ alkyl; or when R² is aryl or heterocyclyl

R^a may be C₂₋₃ alkylene forming a ring with an ortho position on R²;

R^c is hydrogen or hydroxy;

wherein, unless stated otherwise, the foregoing aryl and heterocyclyl moieties are optionally substituted by: halogen, cyano, nitro, hydroxy, oxo, S(O)_pR⁴, OC(O)NR⁵R⁶, NR⁷R⁸, NR⁹C(O)R¹⁰, NR¹¹C(O)NR¹²R¹³, S(O)₂NR¹⁴R¹⁵, NR¹⁶S(O)₂R¹⁷, C(O)NR¹⁸R¹⁹, C(O)R²⁰, CO₂R²¹, NR²²CO₂R²³, C₁₋₆ alkyl, CF₃, C₁₋₆ alkoxy(C₁₋₆)alkyl, C₁₋₆ alkoxy,

OCF₃, C₁₋₆ alkoxy(C₁₋₆)alkoxy, C₁₋₆ alkylthio, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₁₀ cycloalkyl (itself optionally substituted by C₁₋₄ alkyl or oxo), methylenedioxy, difluoromethylenedioxy, phenyl, phenyl(C₁₋₄)alkyl, phenoxy, phenylthio, phenyl(C₁₋₄)alkoxy, heterocyclyl, heterocyclyl(C₁₋₄)alkyl, heterocyclyloxy or heterocyclyl(C₁₋₄)alkoxy; wherein any of the immediately foregoing phenyl and heterocyclyl moieties are optionally substituted with halogen, hydroxy, nitro, S(O)_q(C₁₋₄ alkyl), S(O)₂NH₂, S(O)₂NH(C₁₋₄ alkyl), S(O)₂N(C₁₋₄ alkyl)₂ (and these alkyl groups may join to form a ring as described for R⁵ and R⁶ below), cyano, C₁₋₄ alkyl, C₁₋₄ alkoxy, C(O)NH₂, C(O)NH(C₁₋₄ alkyl), C(O)N(C₁₋₄ alkyl)₂ (and these alkyl groups may join to form a ring as described for R⁵ and R⁶ below), CO₂H, CO₂(C₁₋₄ alkyl), NHC(O)(C₁₋₄ alkyl), NHS(O)₂(C₁₋₄ alkyl), C(O)(C₁₋₄ alkyl), CF₃ or OCF₃;

p and q are, independently, 0, 1 or 2;

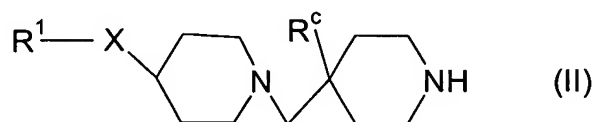
R³, R⁵, R⁶, R⁷, R⁸, R⁹, R¹⁰, R¹¹, R¹², R¹³, R¹⁴, R¹⁵, R¹⁶, R¹⁸, R¹⁹, R²⁰, R²¹ and R²² are, independently, hydrogen, C₁₋₆ alkyl (optionally substituted by halogen, hydroxy or C₃₋₁₀ cycloalkyl), CH₂(C₂₋₆ alkenyl), phenyl (itself optionally substituted by halogen, hydroxy, nitro, NH₂, NH(C₁₋₄ alkyl), N(C₁₋₄ alkyl)₂ (and these alkyl groups may join to form a ring as described for R⁵ and R⁶ below), S(O)₂(C₁₋₄ alkyl), S(O)₂NH₂, S(O)₂NH(C₁₋₄ alkyl), S(O)₂N(C₁₋₄ alkyl)₂ (and these alkyl groups may join to form a ring as described for R⁵ and R⁶ below), cyano, C₁₋₄ alkyl, C₁₋₄ alkoxy, C(O)NH₂, C(O)NH(C₁₋₄ alkyl), C(O)N(C₁₋₄ alkyl)₂ (and these alkyl groups may join to form a ring as described for R⁵ and R⁶ below), CO₂H, CO₂(C₁₋₄ alkyl), NHC(O)(C₁₋₄ alkyl), NHS(O)₂(C₁₋₄ alkyl), C(O)(C₁₋₄ alkyl), CF₃ or OCF₃) or heterocyclyl (itself optionally substituted by halogen, hydroxy, nitro, NH₂, NH(C₁₋₄ alkyl), N(C₁₋₄ alkyl)₂ (and these alkyl groups may join to form a ring as described for R⁵ and R⁶ below), S(O)₂(C₁₋₄ alkyl), S(O)₂NH₂, S(O)₂NH(C₁₋₄ alkyl), S(O)₂N(C₁₋₄ alkyl)₂ (and these alkyl groups may join to form a ring as described for R⁵ and R⁶ below), cyano, C₁₋₄ alkyl, C₁₋₄ alkoxy, C(O)NH₂, C(O)NH(C₁₋₄ alkyl), C(O)N(C₁₋₄ alkyl)₂ (and these alkyl groups may join to form a ring as described for R⁵ and R⁶ below),

CO₂H, CO₂(C₁₋₄ alkyl), NHC(O)(C₁₋₄ alkyl), NHS(O)₂(C₁₋₄ alkyl), C(O)(C₁₋₄ alkyl), CF₃ or OCF₃};
alternatively NR⁵R⁶, NR⁷R⁸, NR¹²R¹³, NR¹⁴R¹⁵, NR¹⁸R¹⁹, may, independently, form a 4-7 membered heterocyclic ring, azetidine, pyrrolidine, piperidine, azepine, morpholine or piperazine, the latter optionally substituted by C₁₋₄ alkyl on the distal nitrogen;
R⁴, R¹⁷ and R²³ are, independently, C₁₋₆ alkyl {optionally substituted by halogen, hydroxy or C₃₋₁₀ cycloalkyl}, CH₂(C₂₋₆ alkenyl), phenyl {itself optionally substituted by halogen, hydroxy, nitro, NH₂, NH(C₁₋₄ alkyl), N(C₁₋₄ alkyl)₂ {and these alkyl groups may join to form a ring as described for R⁵ and R⁶ above}, S(O)₂(C₁₋₄ alkyl), S(O)₂NH₂, S(O)₂NH(C₁₋₄ alkyl), S(O)₂N(C₁₋₄ alkyl)₂ {and these alkyl groups may join to form a ring as described for R⁵ and R⁶ above}, cyano, C₁₋₄ alkyl, C₁₋₄ alkoxy, C(O)NH₂, C(O)NH(C₁₋₄ alkyl), C(O)N(C₁₋₄ alkyl)₂ {and these alkyl groups may join to form a ring as described for R⁵ and R⁶ above}, CO₂H, CO₂(C₁₋₄ alkyl), NHC(O)(C₁₋₄ alkyl), NHS(O)₂(C₁₋₄ alkyl), C(O)(C₁₋₄ alkyl), CF₃ or OCF₃) or heterocyclyl {itself optionally substituted by halogen, hydroxy, nitro, NH₂, NH(C₁₋₄ alkyl), N(C₁₋₄ alkyl)₂ {and these alkyl groups may join to form a ring as described for R⁵ and R⁶ above}, S(O)₂(C₁₋₄ alkyl), S(O)₂NH₂, S(O)₂NH(C₁₋₄ alkyl), S(O)₂N(C₁₋₄ alkyl)₂ {and these alkyl groups may join to form a ring as described for R⁵ and R⁶ above}, cyano, C₁₋₄ alkyl, C₁₋₄ alkoxy, C(O)NH₂, C(O)NH(C₁₋₄ alkyl), C(O)N(C₁₋₄ alkyl)₂ {and these alkyl groups may join to form a ring as described for R⁵ and R⁶ above}, CO₂H, CO₂(C₁₋₄ alkyl), NHC(O)(C₁₋₄ alkyl), NHS(O)₂(C₁₋₄ alkyl), C(O)(C₁₋₄ alkyl), CF₃ or OCF₃};
or an N-oxide thereof; or a pharmaceutically acceptable salt thereof; or a solvate thereof.

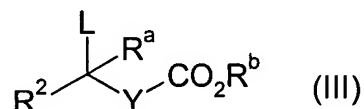
2. (Original) A compound as claimed in claim 1 wherein R¹ is phenyl optionally substituted with halogen, C₁₋₄ alkyl or C₁₋₄ alkoxy.
3. (Currently amended) A compound as claimed in claim 1-~~or 2~~ wherein X is O.

4. (Currently amended) A compound as claimed in claim 1, ~~2 or 3~~ wherein R^a and R^c are both hydrogen.
5. (Currently amended) A compound as claimed in claim 1, ~~2, 3 or 4~~ wherein Z is CO_2R^b .
6. (Currently amended) A compound as claimed in claim 1, ~~2, 3, 4 or 5~~ wherein Y is a bond or alkylene (optionally substituted by C_{1-4} alkyl); R^a is hydrogen; and, R^2 is hydrogen, C_{1-6} alkyl, phenyl (optionally substituted by halogen, C_{1-4} alkyl, C_{1-4} alkoxy or $\text{NHC(O)(C}_{1-4}\text{ alkyl})$) or heterocyclyl (optionally substituted by halogen, C_{1-4} alkyl or C_{1-4} alkoxy).
7. (Currently amended) A compound as claimed in claim 1, ~~2, 3, 4 or 5~~ wherein Y is phenylene (optionally substituted by halogen, C_{1-4} alkyl or C_{1-4} alkoxy) or heterocyclylene (optionally substituted by halogen, C_{1-4} alkyl or C_{1-4} alkoxy); R^a is hydrogen; and R^2 is hydrogen or C_{1-4} alkyl.
8. (Original) A process for preparing a compound of formula (I) as claimed in claim 1, the process comprising:

a) coupling a compound of formula (II):

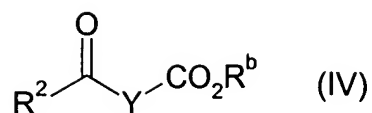


with a compound of formula (III):



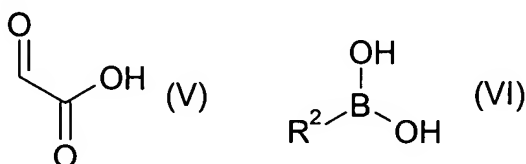
wherein L is a suitable leaving group;

b) when R^a is hydrogen and Z is CO_2R^b , reductive amination of a compound (II) with a compound of formula (IV):



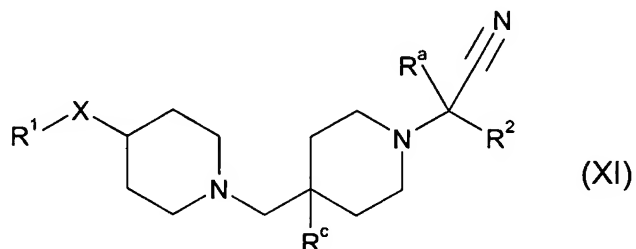
wherein R^b is C_{1-4} alkyl, in the presence of $\text{NaBH}(\text{OAc})_3$ and acetic acid, or NaBH_3CN in a suitable solvent, optionally followed by hydrolysis of the ester group;

- c) when Y is a bond, R^a and R^b are both hydrogen and Z is CO_2H , a three component coupling of a compound of formula (II) with compounds of formula (V) and (VI):

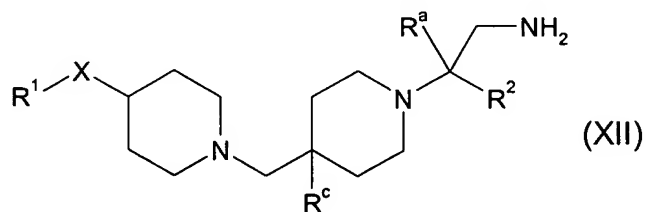


in a suitable solvent at a suitable elevated temperature;

- d) when Y is a bond and Z is CO_2H , performing a nitrile hydrolysis on a compound of formula (XI):



- e) when Z is tetrazol-5-yl, reacting a compound of formula (XI) with $(\text{CH}_3)_3\text{SiN}_3$ and $(\text{Bu}_3\text{Sn})_2\text{O}$ at an elevated temperature;
 f) when Z is $\text{NHS}(\text{O})_2\text{CF}_3$, reacting a compound of formula (XII):



with triflic anhydride at a reduced temperature.

9. (Original) A pharmaceutical composition which comprises a compound of the formula (I), or a pharmaceutically acceptable salt thereof or solvate thereof as claimed in claim 1, and a pharmaceutically acceptable adjuvant, diluent or carrier.

10-11. (Cancelled)

12. (Currently amended) A method of treating a chemokine mediated disease state in a mammal suffering from, or at risk of, said disease, which comprises administering ~~to a mammal in need of such treatment a therapeutically effective amount of~~ a compound of formula (I), or a pharmaceutically acceptable salt thereof or solvate thereof as claimed in claim 1.